



TOP SECRET

IMAGERY
ANALYSIS
DIVISION

PIR

PHOTOGRAPHIC INTELLIGENCE REPORT

MA-AN SHAN IRON AND STEEL PLANT

MA-AN SHAN, CHINA

Declass Review by
NIMA/DOD



25X

CIA/P F 65094

25X

DATE MAR. 1966

COPY

PAGES 8

TOP SECRET

25X1

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010050-8

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010050-8

APPROVAL DATE (G) STOCK MINIMUM
Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010050-8

RECORD COPY	COPY NO.	PUB. DATE	LOCATION	MASTER	DATE RECEIVED	LOCATION
DISPOSITION DATA Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010050-8						
CUT TO COPIES	DATE	CUT TO COPIES	DATE	STOCK COPIES	MINIMUM	MAXIMUM
COPIES DESTROYED						
CUT TO COPIES	DATE	CUT TO COPIES	DATE			
CUT TO COPIES	DATE	MASTER	DATE			
DATE			NUMBER OF COPIES		DATE	
MO.	DAY	YR.	REC'D	ISS'D	BAL	
9	4	68	Dist. Unit #41-50	10	10	
8	2	72	Dest #41-50		O W K G	
TITLE	SEC. CLASS.			LOCATION		
X1 NPIC [redacted]	PIR 65094 Mar. 1966 TS [redacted]			25136 25X		

X1

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010050-8

TOP SECRET

25X

CIA IMAGERY ANALYSIS DIVISION

MA-AN SHAN IRON AND STEEL PLANT
MA-AN SHAN, CHINA

25X

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010050-8

TOP SECRET

TOP SECRET

REF ID: A67094

CIA IMAGERY ANALYSIS DIVISION

MA-AN SHAN IRON AND STEEL PLANT
MA-AN SHAN, CHINA

The Ma-an Shan Iron and Steel Plant is located on the east bank of the Yangtze River approximately 25 nautical miles downstream from the city of Wu-hu at 31 43N - 118 29E.

This sprawling complex contains two by-products coke oven batteries and associated by-products section, nine large, eight medium and four small blast furnaces, three side-blown converter shops, a probable blooming/slabbing mill with a soaking pit section, and a large rolling mill. The city of Ma-an Shan is situated between the various components of the iron and steel plant.

There was significant expansion at this plant from [redacted] wherein a large rolling mill (Figure 5a and 5c) and a third side-blown converter shop (Figure 4b and Figure 5b) were added. The coke by-products section was also enlarged during this two year period. From [redacted] there has been no apparent change in the facilities.

When observed in [redacted] the plant was very active with almost all the blast furnaces in operation. Only the coke ovens and the probable blooming/slabbing mill were emitting smoke. On the [redacted] coverage, however, the rail traffic throughout the complex was at a moderate level. [redacted] photography of [redacted] revealed no smoke and very little rail activity.

TOP SECRET

25X5

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010050-8

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010050-8

25X1
25X1

TOP SECRET

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010050-8

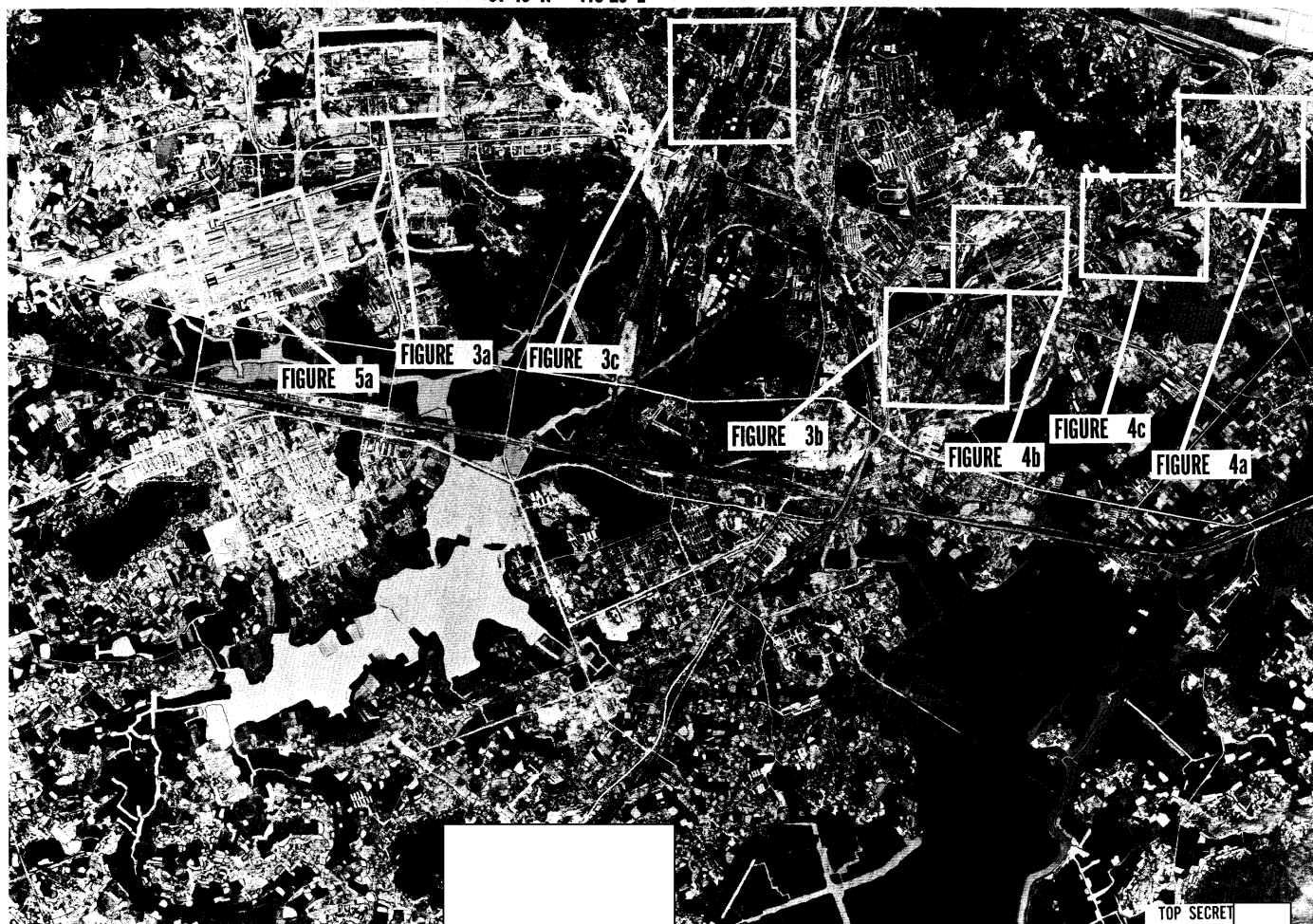
MA-AN SHAN IRON & STEEL PLANT

MA-AN SHAN , CHINA
31-43 N 118-29 E

FIGURE 2

CLASSIFIED

25X1



25X1

TOP SECRET

25X1
25X1

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010050-8

TOP SECRET

FIR - 65094
FIGURE 3

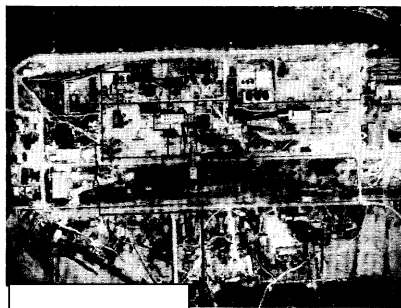


Figure 3a
TWO BY-PRODUCTS COKE OVEN
BATTERIES AND ASSOCIATED
BY-PRODUCTS SECTION

Figure 3b
FOUR LARGE BLAST FURNACES

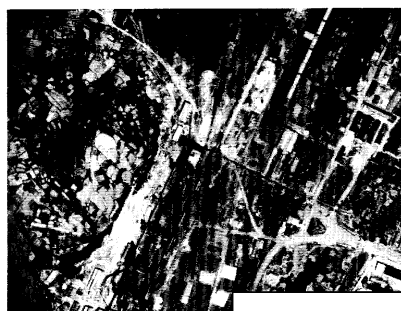


Figure 3c
EIGHT MEDIUM AND FIVE LARGE
BLAST FURNACES

TOP SECRET

TOP SECRET

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010050-8

PIR - 65094
FIGURE 4

Figure 4a

FOUR SMALL BLAST FURNACES

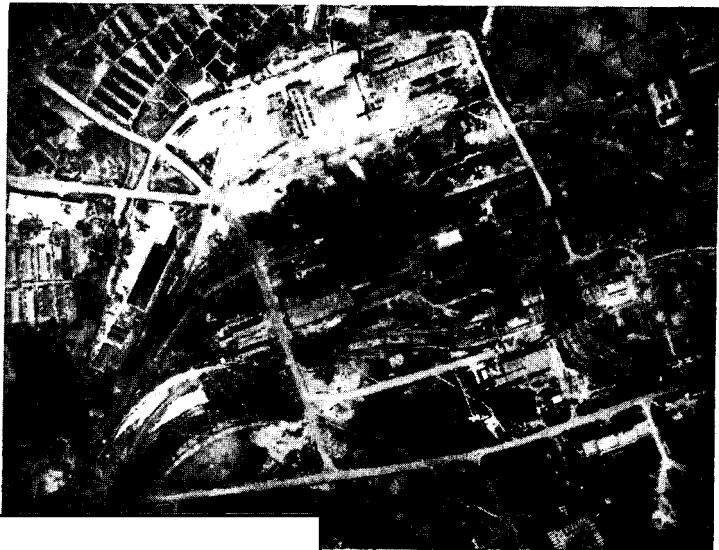


Figure 4b

THREE SIDE-BLOWN CONVERTER
SHOPS

Figure 4c

PROBABLE BLOOMING/ SLABBING
MILL WITH SOAKING PIT SECTION

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010050-8 TOP SECRET

X1

25X

X1

TOP SECRET

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010050-8

PIR - 65094

FIGURE 5

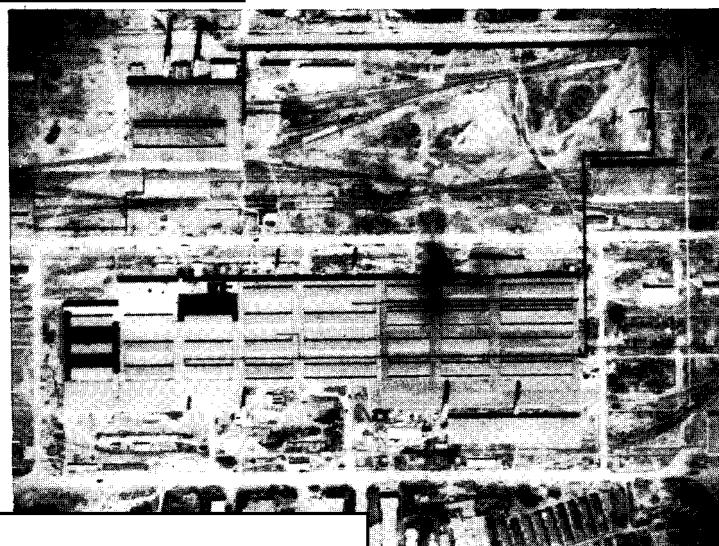


Figure 5a

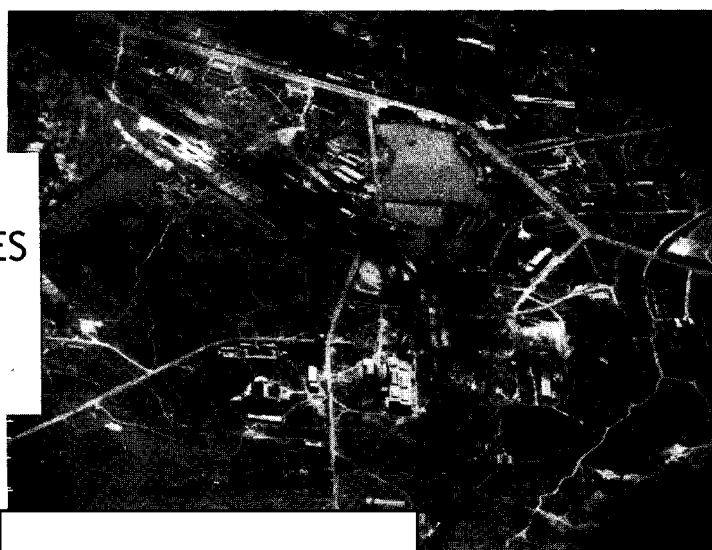
ROLLING MILL

X1

X1

Figure 5b

PHOTO SHOWING FIGURES 3b AND 4b. THE THIRD SIDE-BLOWN CONVERTER SHOP WAS UNDER CONSTRUCTION AT THIS TIME.



25X

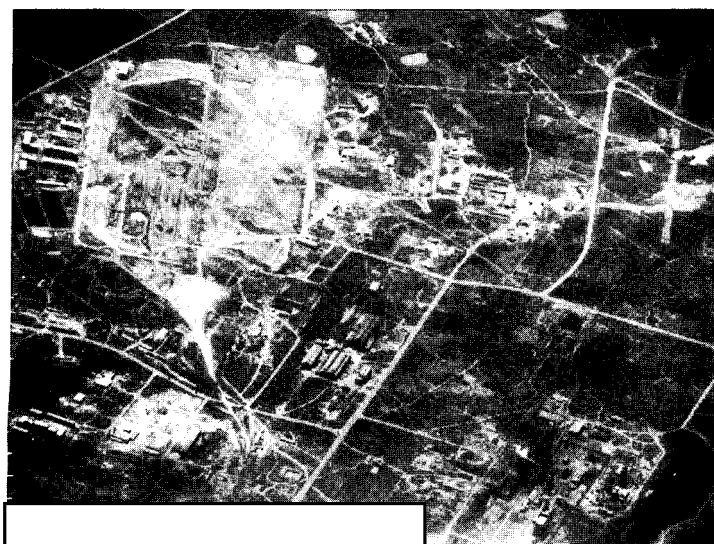


Figure 5c

PHOTO SHOWING THE COKE OVEN BATTERIES (FIG. 3a) AND LARGE ROLLING MILL UNDER-CONSTRUCTION (FIG. 5a)

25X

X1

25X

25X

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010050-8 TOP SECRET

X1

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010050-8

TOP SECRET

25X

CIA IMAGERY ANALYSIS DIVISION

REFERENCES

25X

MAPS AND CHARTS

USATC 0493-4HL, 200 Series, 3rd Edition, July 1963, Scale 1:200,000

(SECRET)

X1

REQUIREMENT - C-RR5-83,086

CIA/IAD PROJECT - 30487-6

25X

Approved For Release 2004/05/05 : CIA-RDP78T05161A000600010050-8

TOP SECRET

TOP SECRET

TOP SECRET